

MI Lab day 29. November

Everybody is invited to lunch and scientific program.

12.00 - 12.45 Lunch – Kantina Labororiesenteret

12.45 - 17.15 Scientific Programme - Auditoriet Labororiesenteret (LA 21)

12.45 – 13.40 “How to obtain successful industrial innovation through research”

Bjørn Olstad, FAST and Dagfinn Sætre, GE Vingmed Ultrasound

13.40 – 14.40 From raw image to medical solution – challenges part 1

Stein Inge Rabben: “Deformable Model based 3D Segmentation”

Fredrik Orderud: “Cardiac modelling”

John Georg Seland: “MR tagging of cardiac wall motion”

14.40 – 15.00 Coffee break

15.00 – 16.00 From raw image to medical solution – challenges part 2

Ingerid Reinertsen: "Vessel driven correction of brain-shift"

Live Eikenes: “Applications of Diffusion tensor MR”

Yngve Kvinsland: “Multispectral analysis and tumour perfusion”

16.00 – 16.15 Stretching legs

16.15 – 17.15 From raw image to medical solution – challenges part 3

Torbjørn Hergum/Thomas Skaug: "3D Doppler for quantification of mitral regurgitation"

Tore Bjåstad: "High framerate ultrasound imaging in an abberating enviroment"

Rune Hansen / Bjørn Angelsen: “New approaches in ultrasound imaging”